

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| L1    | 900  | (resistiv\$5 with high) and bond\$5 and ((charge with trap) or getter\$5) and substrate | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/28 08:26 |
| L2    | 24   | L1 and (smart with cut)   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/04/28 08:27 |
| L3    | 1    | ("6368938").PN.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/28 09:59 |
| L4    | 401  | Lederer.in.   | US-PGPUB; USPAT        | OR               | ON      | 2008/04/28 12:47 |
| L5    | 2    | Dimitri near Lederer.in.  | US-PGPUB; USPAT        | OR               | ON      | 2008/04/28 12:48 |
| L6    | 83   | (438/402).CCLS.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/28 13:45 |
| L7    | 337  | (438/471).CCLS.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/28 13:46 |
| L8    | 214  | (438/473).CCLS.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/28 13:46 |
| L9    | 347  | (438/476).CCLS.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/28 13:46 |
| L10   | 81   | (438/310).CCLS.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/28 13:48 |
| L11   | 331  | (438/311).CCLS.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/28 13:48 |
| L12   | 23   | (l6 or l7 or l8 or l9 or l10) and (charge with trap\$5)                                 | US-PGPUB; USPAT        | OR               | ON      | 2008/04/28 13:49 |
| L13   | 15   | (l6 or l7 or l8 or l9 or l10) and (smart with cut)                                      | US-PGPUB; USPAT        | OR               | ON      | 2008/04/28 13:51 |
| L14   | 3    | L13 and charge  | US-PGPUB; USPAT        | OR               | ON      | 2008/04/28 13:52 |
| L15   | 9    | L13 and carrier   | US-PGPUB; USPAT        | OR               | ON      | 2008/04/28 13:53 |
| S1    | 0    | "2003129780"  | US-PGPUB; USPAT        | OR               | ON      | 2008/04/24 14:23 |
| S2    | 0    | ("2003129780").PN.  | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/24 14:23 |
| S3    | 1    | ("20030129780").PN.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/04/24 14:24 |

|     |     |  |                              |    |     |                     |
|-----|-----|--|------------------------------|----|-----|---------------------|
| S4  | 1   | ("6548382").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2008/04/24<br>14:41 |
| S5  | 934 | ((charge with trap\$5) or<br>getter\$6) and (charge<br>with trap with density)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>15:09 |
| S6  | 49  | S5 and (grain with size)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>15:15 |
| S7  | 46  | (grain with size) same<br>(charge with trap\$5)  | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>15:16 |
| S8  | 11  | (grain with size) same<br>(charge with trap\$5 with<br>density)  | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>15:19 |
| S9  | 1   | (ohmic with los\$5) same<br>(charge with trap\$5 with<br>density)  | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>15:22 |
| S10 | 205 | substrate and bonding<br>and (charge with trap\$5<br>with density)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>16:12 |
| S11 | 172 | substrate and bonding<br>and (charge with trap\$5<br>with density) and insul\$5  | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>16:16 |
| S12 | 364 | substrate and transfer<br>and (charge with trap\$5<br>with density) and insul\$5   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>16:21 |
| S13 | 366 | getter\$5 and wafer and<br>(carrier same trap\$)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>16:30 |
| S14 | 45  | S13 and (charge with<br>density)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/04/24<br>16:32 |
| S15 | 1   | ("5773152").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2008/04/24<br>16:37 |
| S16 | 1   | ("6426274").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2008/04/24<br>16:47 |
| S17 | 193 | ("2614055"   "3117022"<br>"3225820"   "3390033"<br>"3551213"   "3770499"<br>"3786359"   "3806380"<br>"3832219"   "3900636"<br>"3901423"   "3915757"<br>"3946334"   "3957107"<br>"3993909"   "4006340"<br>"4039416"   "4053335"<br>"4074139"   "4107350"<br>"4108751"   "4116751"<br>"4121334"   "4170662"<br>"4216906"   "4237601"<br>"4244348"   "4252837"<br>"4255208"   "4274004" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/04/24<br>17:02 |

|                   |           |
|-------------------|-----------|
| "4342631"         | "4346123" |
| "4361600"         | "4368083" |
| "4375125"         | "4412868" |
| "4452644"         | "4468309" |
| "4471003"         | "4486247" |
| "4490190"         | "4500563" |
| "4508056"         | "4536657" |
| "4539050"         | "4566403" |
| "4567505"         | "4568563" |
| "4585945"         | "4645546" |
| "4684535"         | "4704302" |
| "4706377"         | "4717683" |
| "4727047"         | "4764394" |
| "4766086"         | "4837172" |
| "4846928"         | "4847792" |
| "4853250"         | "4883561" |
| "4887005"         | "4891329" |
| "4894709"         | "4931405" |
| "4948458"         | "4952273" |
| "4956693"         | "4960073" |
| "4982090"         | "4983251" |
| "4996077"         | "5015353" |
| "5034343"         | "5070040" |
| "5082793"         | "5102821" |
| "5110748"         | "5133826" |
| "5162241"         | "5196355" |
| "5198371"         | "5202095" |
| "5203960"         | "5206749" |
| "5213451"         | "5234529" |
| "5234535"         | "5242861" |
| "5250328"         | "5252178" |
| "5256562"         | "5258320" |
| "5258325"         | "5269880" |
| "5273610"         | "5277748" |
| "5303574"         | "5304509" |
| "5308776"         | "5317236" |
| "5342472"         | "5344524" |
| "5354381"         | "5362671" |
| "5363603"         | "5368710" |
| "5370765"         | "5374564" |
| "5376560"         | "5377031" |
| "5404079"         | "5405480" |
| "5411592"         | "5413679" |
| "5435880"         | "5438241" |
| "5443661"         | "5444557" |
| "5459016"         | "5475514" |
| "5476691"         | "5480842" |
| "5487785").PN. OR |           |
| "5494835"         | "5504328" |
| "5528397"         | "5539245" |
| "5558718"         | "5559043" |
| "5569620"         | "5581385" |
| "5585304"         | "5611855" |

|     |     |  |                              |    |    |                     |
|-----|-----|--|------------------------------|----|----|---------------------|
|     |     | "5643834"   "5653811"<br>"5705421"   "5710057"<br>"5714395"   "5744852"<br>"5753560"   "5755914"<br>"5763319"   "5783022"<br>"5804086"   "5821158"<br>"5824595"   "5827751"<br>"5840590"   "5854123"<br>"5869387"   "5877070"<br>"5882987"   "5909627"<br>"5920764"   "5953622"<br>"5966620"   "5985742"<br>"5993677"   "5994207"<br>"6010579"   "6013563"<br>"6013567"   "6020252"<br>"6033974"   "6048411"<br>"6077383"   "6083324"<br>"6120597"   "6150239"<br>"6159824"   "6171965"<br>"6184111"   "6214701"<br>"6225192").PN. OR<br>("6548382").URPN. |                              |    |    |                     |
| S18 | 0   | (high same (density with charge with trap*) same layer   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/24<br>18:38 |
| S19 | 0   | (density with charge with trap*) same layer  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/24<br>18:39 |
| S20 | 0   | high with density with charge with trap*   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/24<br>18:39 |
| S21 | 148 | high with density with charge with trap\$4 with layer  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/24<br>18:40 |

4/28/2008 1:57:13 PM

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